

Second Grade Gardening Unit

<u>Subject</u> Name of Lesson	Iowa/ Common Core Concepts	Where to Find It @ TeachersGoingGreen.com :
Hunting for Treasure	<ul style="list-style-type: none"> • SS.K-2.G.1 Understand the use of geographic tools to locate and analyze information about people, places, and environments. <ul style="list-style-type: none"> ○ Understand representations of the earth such as maps, globes and photographs. ○ Understand representations of locales and regions on maps and globes. 	Second Grade Social Studies Hide treasure in the garden, use a map
Hide a Penny	<ul style="list-style-type: none"> • 21.K-2.ES.1 Communicate and work appropriately with others to complete tasks. <ul style="list-style-type: none"> ○ Work appropriately and productively with others. 	Second Grade 21st Century Skills Hide the penny in the garden
Sound Map	<ul style="list-style-type: none"> • 21.K-2.ES.1 Communicate and work appropriately with others to complete tasks <ul style="list-style-type: none"> ○ Use different perspectives to increase innovation and the quality of work. 	Second Grade 21st Century Skills Go outdoors & listen.
Reading for Responsibility in the Garden	<ul style="list-style-type: none"> • 21.K-2.ES.3 Demonstrate integrity and ethical behavior & social responsibility <ul style="list-style-type: none"> ○ Accept ownership for actions ○ Demonstrate trustworthiness and honesty ○ Make decisions based on important core values 	Second Grade 21st Century Skills Reading & sharing can be done outside or inside.
Photographing a Math Problem	<ul style="list-style-type: none"> • 2.OA.C.3 Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends. 	Second Grade Mathematics Photograph garden shapes, make math
Geometric Jumble Recycled	<ul style="list-style-type: none"> • 2.G.A.1 Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces.1 Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. 	Second Grade Mathematics Find fractals in the garden and food.
Recycled Art	<ul style="list-style-type: none"> • L.2.3. Use knowledge of language and its conventions when writing, speaking, reading, or listening. 	Second Grade English Language Arts Create art to decorate the garden

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Who Will Pollinate Our Garden?	<ul style="list-style-type: none"> • 2-LS2-2 Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. 	Second Grade Science Observe pollinators in the garden
Celebrate Urban Birds	<ul style="list-style-type: none"> • 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. 	Second Grade Mathematics Birds are part of a garden.
Birds of a Feather	<ul style="list-style-type: none"> • SS.K-2.BS.1 Understand all people have individual traits. <ul style="list-style-type: none"> ○ Understand that people are alike and different in many ways. ○ Understand that individuals will respond to events differently. 	Second Grade Social Studies Looking for differences & similarities.
How Are We Alike, How Are We Different?	<ul style="list-style-type: none"> • 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. 	Second Grade Science Observe diversity in the garden
We Need Earth Game	<ul style="list-style-type: none"> • SS.K-2.G.3 Understand how human factors and distribution of resources affect the development of communities and the movement of populations. <ul style="list-style-type: none"> ○ Understand the role that resources play in human's daily lives. • SS.K-2-G.4 Understand how geographic process and human actions modify the environment and how the environment affects humans. <ul style="list-style-type: none"> ○ Understand ways in which people depend on the physical environment. 	Second Grade Social Studies We need Earth, the garden needs Earth
Writing a Persuasive Letter	<ul style="list-style-type: none"> • W.2.1. Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words (e.g., because, and, also) to connect opinion and reasons, and provide a concluding statement or section. 	Second Grade English Language Arts Write a persuasive letter garden or nutrition.
Keyboard & Three-letter Word Forming	<ul style="list-style-type: none"> • SL.2.1. Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups. 	Second Grade English Language Arts Use the garden to inspire language art skills.